



31/10/01

*Transmittal Note*

**SUPPLEMENT TO**

**ANNEX 10 — AERONAUTICAL TELECOMMUNICATIONS**

**VOLUME III**

**(PART I — DIGITAL DATA COMMUNICATION SYSTEMS;  
PART II — VOICE COMMUNICATION SYSTEMS)**

**(First Edition)**

1. The attached Supplement supersedes all previous Supplements to Annex 10, Volume III, and includes differences notified by Contracting States up to 31 October 2001 with respect to all amendments up to and including Amendment 75.
  2. This Supplement should be inserted at the end of Annex 10, Volume III (First Edition). Additional differences received from Contracting States will be issued at intervals as amendments to this Supplement.
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**SUPPLEMENT TO  
ANNEX 10 — AERONAUTICAL TELECOMMUNICATIONS**

**Volume III  
(Part I — Digital data communication systems;  
Part II — Voice communication systems)**

**(First Edition)**

Differences between the national regulations and practices of Contracting States and the corresponding International Standards and Recommended Practices contained in Annex 10, Volume III, as notified to ICAO in accordance with Article 38 of the *Convention on International Civil Aviation* and the Council's resolution of 21 November 1950.

OCTOBER 2001

**RECORD OF AMENDMENTS TO SUPPLEMENT**

<i>No.</i>	<i>Date</i>	<i>Entered by</i>	<i>No.</i>	<i>Date</i>	<i>Entered by</i>

**AMENDMENTS TO ANNEX 10, VOLUME III, ADOPTED OR APPROVED BY THE COUNCIL  
SUBSEQUENT TO THE FIRST EDITION ISSUED JULY 1995**

<i>No.</i>	<i>Date of adoption or approval</i>	<i>Date applicable</i>	<i>No.</i>	<i>Date of adoption or approval</i>	<i>Date applicable</i>
71	12/3/96	7/11/96			
72	12/3/97	6/11/97			
73	19/3/98	5/11/98			
74	18/3/99	4/11/99			
75	13/3/00	2/11/00			

**1. Contracting States which have notified ICAO of differences**

The Contracting States listed below have notified ICAO of differences which exist between their national regulations and practices and the International Standards and Recommended Practices of Annex 10, Volume III (First Edition), up to and including Amendment 75, or have commented on implementation.

The page numbers shown for each State and the dates of publication of those pages correspond to the actual pages in this Supplement.

<i>State</i>	<i>Date of notification</i>	<i>Pages in Supplement</i>	<i>Date of publication</i>
Argentina	13/6/00	1	31/10/01
Belarus	21/12/00	1	31/10/01
Bulgaria	30/3/01	1	31/10/01
Chile	27/7/00	1	31/10/01
China (Hong Kong SAR)	28/9/00	1	31/10/01
France	12/2/01	1	31/10/01
Germany	5/9/00	1	31/10/01
New Zealand	29/9/00	1	31/10/01
Norway	5/12/00	1	31/10/01
Sweden	4/7/00	1	31/10/01
Switzerland	6/9/00	1	31/10/01
United Kingdom	2/10/00	1	31/10/01

**2. Contracting States which have notified ICAO that no differences exist**

<i>State</i>	<i>Date of notification</i>	<i>State</i>	<i>Date of notification</i>
Australia	19/7/00	Ireland	27/9/00
Bahrain	8/7/00	Jordan	25/6/00
Barbados	11/8/00	Latvia	22/8/00
Belgium	20/7/00	Netherlands	13/7/00
Canada	13/3/01	Pakistan	3/10/00
Cook Islands	3/4/01	Portugal	21/9/00
Costa Rica	12/7/00	Republic of Moldova	29/9/00
Croatia	6/11/00	Romania	9/10/00
Denmark	23/6/00	Slovakia	19/9/00
Egypt	17/7/00	Spain	5/9/00
Ethiopia	29/9/00	Uganda	8/6/00
Finland	11/7/00	United Republic of Tanzania	21/6/00
Georgia	25/9/00	United States	24/8/00
Hungary	5/10/00	Uruguay	29/8/00
India	10/8/00	Zambia	11/8/00

**3. Contracting States from which no information has been received**

Afghanistan	Guatemala	Palau
Albania	Guinea	Panama
Algeria	Guinea-Bissau	Papua New Guinea
Andorra	Guyana	Paraguay
Angola	Haiti	Peru
Antigua and Barbuda	Honduras	Philippines
Armenia	Iceland	Poland
Austria	Indonesia	Qatar
Azerbaijan	Iran (Islamic Republic of)	Republic of Korea
Bahamas	Iraq	Russian Federation
Bangladesh	Israel	Rwanda
Belize	Italy	Saint Lucia
Benin	Jamaica	Saint Vincent and the Grenadines
Bhutan	Japan	Samoa
Bolivia	Kazakhstan	San Marino
Bosnia and Herzegovina	Kenya	Sao Tome and Principe
Botswana	Kiribati	Saudi Arabia
Brazil	Kuwait	Senegal
Brunei Darussalam	Kyrgyzstan	Seychelles
Burkina Faso	Lao People's Democratic Republic	Sierra Leone
Burundi	Lebanon	Singapore
Cambodia	Lesotho	Slovenia
Cameroon	Liberia	Solomon Islands
Cape Verde	Libyan Arab Jamahiriya	Somalia
Central African Republic	Lithuania	South Africa
Chad	Luxembourg	Sri Lanka
China	Madagascar	Sudan
Colombia	Malawi	Suriname
Comoros	Malaysia	Swaziland
Congo	Maldives	Syrian Arab Republic
Côte d'Ivoire	Mali	Tajikistan
Cuba	Malta	Thailand
Cyprus	Marshall Islands	The former Yugoslav Republic of
Czech Republic	Mauritania	Macedonia
Democratic People's Republic of Korea	Mauritius	Togo
Democratic Republic of the Congo	Mexico	Tonga
Djibouti	Micronesia (Federated States of)	Trinidad and Tobago
Dominican Republic	Monaco	Tunisia
Ecuador	Mongolia	Turkey
El Salvador	Morocco	Turkmenistan
Equatorial Guinea	Mozambique	Ukraine
Eritrea	Myanmar	United Arab Emirates
Estonia	Namibia	Uzbekistan
Fiji	Nauru	Vanuatu
Gabon	Nepal	Venezuela
Gambia	Nicaragua	Viet Nam
Ghana	Niger	Yemen
Greece	Nigeria	Yugoslavia
Grenada	Oman	Zimbabwe

## 4. Paragraphs with respect to which differences have been notified

<i>Paragraph</i>	<i>Differences notified by</i>	<i>Paragraph</i>	<i>Differences notified by</i>
<b>Part I</b>		2.3.3.1	Germany
Chapter 4	Chile		Sweden
4.1.2.2	Argentina	2.3.3.2	Germany
4.1.2.3	Argentina		Sweden
Chapter 6	Chile	2.3.3.3	New Zealand
<b>Part II</b>		Chapter 5	
Chapter 2	United Kingdom	5.1.3	New Zealand
2.3.3	Belarus	5.1.4	New Zealand
	Bulgaria	5.1.5	New Zealand
	China (Hong Kong SAR)	5.2.1.8	New Zealand
	France		Sweden
	Norway		
	Switzerland		

**PART I**

**CHAPTER 4**

4.1.2.2            The aeronautical mobile-satellite service (AMSS) has not been implemented in the national State.

4.1.2.3            No date foreseen.

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**PART II**

**CHAPTER 2**

2.3.3           The Republic of Belarus only applies these provisions to new equipment.

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**PART II**

**CHAPTER 2**

2.3.3 Compliance date not available.

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**PART I**

**CHAPTERS 4 AND 6**

In Chile's aeronautical mobile service communications, the aeronautical mobile-satellite service (AMSS) has not yet been implemented. Neither do we have VHF digital link (VDL). We cannot therefore determine what the differences might be in the future with respect to the ICAO Standards and Recommended Practices.

**PART II****CHAPTER 2**

- 2.3.3 VHF communication receivers are not required to comply with the FM broadcast interference immunity requirements.

*Note.— Such receivers are less at risk to FM broadcast interference problems. But the incidence of interference will be kept under review and changes to this requirement may be made as a result of this review. Therefore, withdrawal of this difference is not considered for the time being and therefore paragraph 3 of this pro forma is not completed.*

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**PART II**

**CHAPTER 2**

2.3.3 France does not apply these provisions.

## **PART II**

### **CHAPTER 2**

- 2.3.3.1 The requirement for operators to install VHF communication receivers in aircraft by 1 January 1998 which  
2.3.3.2 meet the FM immunity requirements spelled out in this paragraph will only be applied to new receivers. Old VHF COM equipment not meeting the new immunity criteria after 1 January 1998 will not have to be modified solely to meet the new FM immunity requirements.

The FM interferences produced in old VHF COM receivers, if any, are negligible (unless further studies prove otherwise), and in any case the forthcoming 8.33 kHz receivers will provide the new FM immunity.

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## **PART II**

### **CHAPTER 2**

2.3.3.3 Not a mandatory requirement.

### **CHAPTER 5**

5.1.3 Not implemented.

5.1.4 Not implemented.

5.1.5 Not implemented.

5.2.1.8 ELT installed prior to 1 April 1997 shall meet the requirements of TSO C91 or TSO C91a, and when they become unserviceable, they shall be replaced with an ELT meeting the requirements of C91a. (CAR 91 A15(j)).

**PART II**

**CHAPTER 2**

- 2.3.3           The requirement for operators to install VHF communication receivers in aircraft by 1 January 1998, that meet FM immunity requirement according to this paragraph, will only be applied to new receivers. Old VHF COM receivers not meeting the new FM immunity criteria for 1 January 1998 have not been modified solely to meet the new requirement.
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## **PART II**

### **CHAPTER 2**

- 2.3.3.1 Not applicable in order to avoid a lot of foreseen exemptions. General aviation does not need to comply
- 2.3.3.2 with the new requirements until 1 January 2001.

### **CHAPTER 5**

- 5.2.1.8 Not applicable until 406 MHz ELTs become mandatory.

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**PART II**

**CHAPTER 2**

2.3.3           Retrofit is not required.

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**PART II**

**CHAPTER 2**    The aeronautical mobile-satellite service (AMSS) is in accordance with the draft text that has already been incorporated into the relevant EUROCAE MOPS, ED-92.

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